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TO: COMMISSIONER FOR PATENTS

From: DAVID WEITZ, REG. NO. 38,362

FAX NUMBER: (703) 872-9308

DATE: JANUARY 26, 2005

COMPANY: U.S. PATENT AND TRADEMARK  
OFFICETOTAL NO. OF PAGES INCLUDING COVER:  
19

PHONE NUMBER:

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(858) 731-3508

RE: AMENDMENT - U.S. APPLICATION  
SERIAL NO. 09/848,866SENDER'S FAX NUMBER:  
(858) 550-0992☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

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PTO/SB/21 (08-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/848,866	
	Filing Date	May 4, 2001	
	First Named Inventor	McRee, Duncan E.	
	Art Unit	1631	
	Examiner Name	Borin, Michael L.	
Total Number of Pages in This Submission	18	Attorney Docket Number	SYRTECH-5001-U

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ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance communication to (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Although Applicants do not believe any fees are required, the Commissioner is authorized to charge any fees that may be required by the filing of these papers to Syrrx's Deposit Account No. 50-2256.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Syrrx, Inc.		
Signature			
Printed name	David J. Weltz		
Date	January 26, 2005	Reg. No.	38,362

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted ((703) 872-9306) to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Linda Johnson	Date	January 26, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Application Serial No. 09/848,866  
Amendment dated January 26, 2005  
in response to Office Action mailed October 26, 2004

Docket No. SYRTECH 5001-U

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Duncan McRee et al.

Application No.: 09/848,866

Filed: May 4, 2001

Title: DETERMINING STRUCTURES BY  
PERFORMING COMPARISONS  
BETWEEN MOLECULAR  
REPLACEMENT RESULTS FOR  
MULTIPLE DIFFERENT  
BIOMOLECULES

Group Art Unit: 1631

Examiner: Borin, Michael L.

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**AMENDMENT IN RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to Examiner's Office Action dated October 26, 2004, Applicants respectfully request reconsideration of the above-referenced application in view of the following amendments and remarks.

**AMENDED SECTIONS**

X Claims appear at pages 2-12

**REMARKS/ARGUMENTS**

X Remarks / Arguments appear at pages 13-17